

Sheet 1 of 7

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
 (Rev. 2-22) PATENT AND TRADEMARK OFFICE
 INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT
 (Use several sheets if necessary)

ATTY. DOCKET NO. VIA-3	SERIAL NO. 09/700,167
APPLICANT Gregory H. Lambrecht et al.	
FILING DATE 11/09/01	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
D	5 9 4 1 8 9 6	08/99	Kerr	600	200	
	5 9 4 7 9 9 5	09/99	Samuels	606	200	
	5 9 5 4 7 4 1	09/99	Fox	606	198	
	5 9 5 4 7 4 5	09/99	Gertler et al.	606	200	
	5 9 5 7 9 4 9	09/99	Leonhardt et al.	606	194	
	5 9 7 6 1 7 2	11/99	Homsma et al.	606	200	
	5 9 8 0 5 5 5	11/99	Barbut et al.	606	200	
	5 9 8 9 2 8 1	11/99	Barbut et al.	606	200	
	3 6 7 1 9 7 9	6/72	Moulopoulos	3	1	
D	3 9 9 6 9 3 8	12/76	Clark, III	128	348	
	4 0 5 6 8 5 4	11/77	Boretos et al.	3	1.5	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
D	EP 0 4 0 8 2 4 5	01/91	Europe				
	WO 9 9 3 3 4 1 4	07/99	PCT				
	WO 9 9 1 5 2 2 3	04/99	PCT				
D	WO 0 0 4 7 1 3 9	08/00	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

D	Antonatos PG, et al., Effect of the positioning of a balloon valve in the aorta on coronary flow during aortic reguritation, J Thorac Cardiovasc Surg; 1984 Jul;88(1) 128-33
C	

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TECHNOLOGY CENTER R3700
AUG 21 2001

EXAMINER  DATE CONSIDERED 12/11/01

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	VIA-3	09/700,167
	APPLICANT	
	Gregory H. Lambrecht et al.	
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS		SUBCLASS	FILING DATE IF APPROPRIATE
				CLASS	SUBCLASS		
D	4 4 2 5 9 0	801/84	Simon	128	1 R		
	4 5 2 7 5 4	907/85	Gabbay	128	1 D		
	5 1 0 8 4 1	9 04/92	Reger et al.	606	200		
	5 1 6 0 3 4	2 11/92	Reger et al.	606	200		
	5 1 6 3 9 5	3 11/92	Vince	623	2		
	5 2 5 4 0 9	7 10/93	Schock et al.	604	167		
	5 3 0 0 0 8	6 04/94	Gory et al.	606	200		
	5 3 2 4 3 0	4 06/94	Rasmussen	606	200		
	5 3 2 9 9 4	2 07/94	Gunther et al.	128	898		
D	5 3 7 0 6 8	5 12/94	Stevens	623	2		
	5 3 9 7 3 5	1 03/95	Pavcnik et al.	623	11		

FOREIGN PATENT DOCUMENTS

PARENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Antonatos PG, et al., Intraventricular pumping at the mitral ring in mitral regurgitation. Life Support Syst
1985;3 Suppl 1:167-71

EXAMINER	DATE CONSIDERED	JULY 21 2001
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Gregory H. Lambrecht et al.	
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CCLASS	SUBCLASS	FILED DATE IF APPROPRIATE
07	5 4 1 1 5 5 2	05/95	Andersen et al.	623	2	
	5 5 0 9 4 2 8	04/96	Dunlop	128	898	
	5 5 4 5 2 1 4	08/96	Stevens	623	2	
	5 5 4 9 6 2 6	08/96	Miller et al.	606	200	
	5 5 5 4 1 8 5	09/96	Block et al.	632	2	
	5 5 7 1 2 1 5	11/96	Sterman et al.	523	66	
	5 5 8 4 8 7 9	12/96	Reimold et al.	623	2	
	5 6 0 7 4 6 5	03/97	Camilli	623	1	
	5 6 8 2 9 0 6	11/97	Sterman et al.	128	898	
07	5 7 0 2 3 6 8	12/97	Stevens et al.	604	171	
	5 7 1 3 9 5 1	02/98	Garrison et al.	623	2	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

07	Antonatos PG. et al.. The use of a small intra-aortic balloon to increase coronary flow, Life Support Syst 1983 Jul-Sep; 1(3):151-64

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FORM PTO-144B U.S. DEPARTMENT OF COMMERCE (Rev. 9-30) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. VIA-3	SERIAL NO. 09/700,167
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS		SUBCLASS	FILING DATE IF APPROPRIATE
				CLASS	SUBCLASS		
W	5 7 9 7 9 6 0	08/98	Stevens et al.	606	213		
	5 8 0 0 4 5 7	09/98	Gelbfish	606	200		
	5 8 0 0 5 2 5	09/98	Bachinski et al.	623	1		
	5 8 1 4 0 9 7	09/98	Sterman et al.	623	2		
	5 8 2 7 3 2 4	10/98	Cassell et al.	606	200		
	5 8 4 0 0 8 1	11/98	Andersen et al.	623	2		
	5 8 4 8 9 6 4	12/98	Samuels	600	200		
	5 8 5 5 5 9 7	01/99	Javaraman	623	1		
	5 8 5 5 6 0 1	01/99	Bessler et al.	623	2		
W	5 8 7 6 3 6 7	03/99	Kaganov et al.	504	8		
	5 7 1 8 7 2 5	02/98	Sterman et al.	623	2		



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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Frederiksen J, et al., Use of a counterpulsation balloon as a substitute for the pulmonic valve: a new application,
Ann Thorac Surg 1986 Jun;41(6):616-21

EXAMINER <u>1</u>	DATE CONSIDERED <u>12/11/07</u>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-144B U.S. DEPARTMENT OF COMMERCE (Rev. 3-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. VIA-3	SERIAL NO. 09/700,167
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
(J)	5 8 9 3 8 6 9	04/99	Barnhardt et al.	606	200	
	5 9 1 0 1 5 4	06/99	Tsuquita et al.	606	200	
	5 9 1 1 7 3 4	06/99	Tsuquita et al.	606	200	
	5 9 2 5 0 6 3	07/99	Khosravi	606	200	
	5 9 2 8 2 6 1	07/99	Ruiz	606	200	
(J)	5 9 3 5 1 3 9	08/99	Bates	606	159	
	5 5 4 9 6 6 5	08/96	Vesely et al.	623	2	
(J)	5 7 2 8 1 5 3	03/98	Menkis et al.	623	2	
	4 9 0 2 2 7 2	02/90	Milder et al.	600	18	



FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Matsubara T, et al., Balloon catheter with check valves for experimental relief of acute aortic regurgitation, Am Heart J 1992 Oct;124(4):1002-8

EXAMINER		DATE CONSIDERED
EXAMINER Initial if citation considered - A-1		12/11/02

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FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

SEARCHING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
M	Moulopoulos SD, et al., Intra-aortic balloon pump for relief of aortic regurgitation.
	Experimental study, J Thorac Cardiovasc Surg 1980
	Jul:80(1):38-44

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U.S. PATENT DOCUMENTS



FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

(1)	Siwek LG, et al., Acute control of pulmonary regurgitation with a balloon "valve". An experimental investigation. J Thorac Cardiovasc Surg 1985 Sep;90(3):404-9	TECHNOLOGY CENTER R3700
(2)	Cartwright RS, et al., Combined replacement of aortic and mitral valves; J.A.M.A., April 7, 1962;86-90	
EXAMINER		DATE CONSIDERED 12/11/02
EXAMINED: Initials _____		AUG 21 2001

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